Database description: 4608 restaurants in Pitt 201,660 reviews write by users

User with most reviews: rCWrxuRC8\_pfagpchtHp6A 730

Restaurants with most reviews: JLbgvGM4FXh9zNP4O5ZWjQ, 'Meat & Potatoes', 1630

## Top 20 restaurants:

Deluca's Diner: oeW0vIYd3rUnAPgmD4fEFg Eleven: d2ZQRjuizstCTnicysmpMQ Kaya: Ul6JwluSTm12PVDIqnNaTq Everyday Noodles: hcFSc0OHgZJybnjQBrL 8Q Hofbrauhaus Pittsburgh: wmCBxE0PfLZD8sxIwAY59Q Noodlehead: dLc1d1zwd1Teu2QED5TmlA Proper Brick Oven & Tap Room: NoF90rswXBHESSyDaWeKKA täkō: woXlprCuowrLJswWere3TQ The Porch at Schenley: Eg M8eeu9SDEdbP7iUmVbQ Bakersfield: Voeq7aGDmCGMjE SQiHwRA Gaucho Parrilla Argentina: u4sTiCzVeIHZY80laL3460 Primanti Bros: 1Kom12WnYEjH5FFemK3M1Q Nicky's Thai Kitchen: OPCBt3JKD6IooicImKNBzA Point Brugge Café: xcmmTXhuMx2fZF2Bt69F4w Sienna Mercato: sMzNLdhJZGzYirIWt-fMAq Fat Heads Saloon: LQFmktF43j2NPncKdNd9mg Meat & Potatoes: JLbqvGM4FXh9zNP4O5ZWjQ Church Brew Works: ejaUQ1hYo7Q7xCL1HdPINw Primanti Bros: w UCGMgok7N9p0XdYBx1VQ Butcher and the Rye: SmkYLXEYhzwUZdS6TAevHg Tags: (u'Restaurants', 1021) (u'Food', 515) (u'Shopping', 440) (u'Nightlife', 284) (u'Bars', 260) (u'Beauty & Spas', 239) (u'Event Planning & Services', 184) (u'Home Services', 179) (u'Pizza', 174) (u'Health & Medical', 168)

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(u'Local Services', 157)
(u'American (Traditional)', 154)
(u'Automotive', 151)
(u'Sandwiches', 143)
(u'Active Life', 129)
(u'Coffee & Tea', 122)
(u'American (New)', 115)
(u'Fashion', 108)
(u'Italian', 104)
(u'Arts & Entertainment', 103)
(u'Hotels & Travel', 101)
(u'Fast Food', 88)
(u'Auto Repair', 84)
(u'Hair Salons', 81)
(u'Breakfast & Brunch', 78)
(u'Chinese', 75)
(u'Burgers', 73)
(u'Nail Salons', 71)
(u'Real Estate', 67)
(u'Home & Garden', 67)
(u'Fitness & Instruction', 65)
```

## Development Logging

Recommend
 Get /recommend/<user\_id>
 Return:

```
{
         "business_id": "d2ZQRjuizstCTnicysmpMQ",
         "name": "Eleven"
    },
    {
         "business_id": "Eg_M8eeu9SDEdbP7iUmVbQ",
         "name": "The Porch at Schenley"
    },
    {
         "business_id": "ejaUQ1hYo7Q7xCL1HdPINw",
         "name": "Church Brew Works"
    },
    {
         "business_id": "w_UCGMgok7N9p0XdYBx1VQ",
         "name": "Primanti Bros"
    },
    {
         "business_id": "SmkYLXEYhzwUZdS6TAevHg",
         "name": "Butcher and the Rye"
Last for:3 mins
```

2 business detail

Get: /restaurant/<business\_id>

return

```
{
    "result": {
        "address": "4557 Ohio River Blvd",
        "categories": "Food, Burgers, Fast Food, Restaurants, Coffee & Tea",
        "name": "McDonald's",
        "photos": [
            "D8eaPRSCMJIXeOqLE81Rxw",
            "tTc1_lliqXaLQS46wF4-Vw"
            "VZnjMz0F1qDgeT2XvGzpDA"
            "K08R8-9y7YxgLDW6ZGWLqQ"
            "BA7Rlmga3ZMY2w8vVErI1A"
            "lpunGz0i7nlI_9BMU3YtGg"
            "KXKyu3By4R2fYqfwC-PWHg"
            "9kAREW7bAl1JeKzAG0V51A"
            "qQZM0YRSNI647sYEJwrL7A".
            "EwYBCxfegswcPax6leU9eQ"
            "kzt5ADXgHb_H1Unyqr7v3w"
            "wWTsXXxzv4tW9_v8Jf7HRg"
            "xQTBavqK-kiib073A9aCdw"
            "IcFm9H0VB1fMAYH9yKaquQ"
            "1kid7-3ZVxf4IoMe9an2Ag"
            "WcQsWxvVcHiszyx9UxMzhw"
            "C97jfrkbyhPrlD7ZjauPrg"
            "dvNIwOq9xHmV4DthIeDJhg"
            "6dP2hp0P-GCRFUaBm0_eyQ"
            "X-Zm9gIDufkAMYVD2AkzSw"
            "eHV1uTJmYVsXtdy5c87aqq",
            "KBd4B9FqLtdIgnms0my6Ug"
            "whFwiKyJsmYxfVVCz5jcog"
        "stars": 3
3 write reviews
'/write', methods=['POST']
Input "user id", "stars": "text", "business id"
Eg
1 ["user_id":"test", "stars":"5", "text":"good restafdsaf", "business_id":"zyaRXoJkyNd_RPPtGrmMlA"}
return
             "user_id": "test"
   2
   3
       }
4 Adaptive Search
'/adaptivesearch/<searchword>', methods=['GET']
Input search word
Output eg:
```